DOCKET NO.: MSFT-2831/304071.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Applica ard Mo	ation of: sescu	Confirmation No.: 8	071			
Application No.: 10/748,570			Group Art Unit: 2166				
Filing	Date:	December 30, 2003	Examiner: Navneet	K. Ahluwalia			
For:	Index	Key Normalization					
Comn P.O. I	nissione Box 145	ndment MS AF er for Patents 50 VA 22313-1450					
Sir:							
		REPLY TRANSM	MITTAL LETTER				
	A Pre	liminary Amendment.					
\boxtimes	A Rep	oly Responsive to the Final Office	e Action Dated Decemb	per 21, 2006.			
	A Rep	oly Supplemental to the Paper file	ed .				
	A Sub	ostitute Specification (pages 1 -) in clean form.				
		A substitute specification (page	s 1 -) with mark	ings.			
	An A	bstract is enclosed.					
		replacement sheets of drawings	are enclosed comprisin	g figures .			
	are th	est is hereby made to accept blac e only practicable medium for ill and white photographs comprisin	ustrating the claimed i				
	Petitio	on is hereby made to accept draw	ing(s)/photograph(s) in	this case.			
		Three (3) sets of color draphotocopy that accurately dep shown in the color drawing(s)/I	icts to the extent poss	sible, the subject matter			
		An amendment to the first para the Drawings is also enclosed least one drawing/photograph in	herewith advising that	_			
	A Cer	tified Copy of each of the follow	ing applications:	is enclosed.			

DOC	KET N	NO.: MSFT-2831/304071.01	PATENT		
	An A	Assignee Power of Attorney is enclosed.			
	Infor	rmation Disclosure Statement.			
		Attached Form 1449.			
		A copy of each reference as listed on the attached Form PTO-1449 i herewith.	s enclosed		
	A Terminal Disclaimer is attached.				
	Appendices as follows: .				
	Other				
\boxtimes	No A	Additional Fee is Due.			
	Appli	icant(s) has previously claimed small entity status under 37 CFR § 1.27	7.		
		icant(s) by its/their undersigned attorney, claims small entity status § 1.27 as	under 37		
		application is no longer entitled to small entity status. It is requested that in the files of the U.S. Patent and Trademark Office.	hat this be		

				SMALL	ENTITY	NOT SMAL	L ENTITY
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	33	(20 MINIMUM) 36	0	\$25 EACH	\$	\$50 EACH	\$ 0
INDEP. CLAIMS	6	(3 MINIMUM) 6	0	\$100 EACH	\$	\$200 EACH	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$	\$360	\$
☐ ONE MONTH EXTENSION OF TIME				\$60	\$	\$120	\$
☐ TWO MONTH EXTENSION OF TIME				\$225	\$	\$450	\$
☐ THREE MONTH EXTENSION OF TIME			\$510	\$	\$1020	\$	
☐ FOUR MONTH EXTENSION OF TIME				\$795	\$	\$1590	\$
☐ FIVE MONTH EXTENSION OF TIME				\$1080	\$	\$2160	\$
LESS ANY EXTENSION FEE ALREADY PAID			minus	(\$)	minus	(\$)	
☐ TERMINAL DISCLAIMER				\$65	\$	\$130	\$
OTHER	FEE OR SURCHA	RGE AS FOLL	OWS:				
	TOTAL FE	EE DUE			\$		\$ 0

	credit any overpayment to Deposit Account 23-3050.
	Please charge Deposit Account No. 23-3050 in the amount of00.
\boxtimes	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
	Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

DOCKET NO.: MSFT-2831/304071.01

PATENT

 \boxtimes

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050.

Date: February 21, 2007

/Michael W. Tieff/ Michael W. Tieff Registration No. 57,845

Woodcock Washburn LLP Cira Centre 2929 Arch Street, 12th Floor Philadelphia, PA 19104-2891 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2007 WW